

4

3

2

1

NOTES UNLESS OTHERWISE SPECIFIED

- PARENT MATERIAL: 304 STAINLESS STEEL, 14 GAUGE (0.075" THICK)
- FINISH: NO METAL FINISHING REQUIRED. THE FINAL FINISH SHALL BE THE RESULT OF THE PROCESSES USED TO FABRICATE THE SHAPE, RESULTING IN AN ESTIMATED SURFACE ROUGHNESS OF 80 Ra.
- ESTIMATED INTERNAL VOLUME: 3.01 GALLONS. (694.8 INCH³)

REVISIONS

| REV. | DESCRIPTION | DATE | APPROVED |
|------|---|-----------|-------------|
| 00 | INITIAL RELEASE FOR MANUFACTURING | 14DEC2000 | J.KNAPP |
| 01 | Changed Flat from 1.86" to 1.68" | 20JAN2010 | L.FERNANDEZ |
| 02 | Changed Straight Wall from 8.7" to 8.29" | 09APR2012 | L.FERNANDEZ |
| 03 | Changed Straight Wall from 8.29" to 8.50" | 19JUL2012 | D.JOHNSON |
| A | Updated sheet format, corrected title block and revision block author information, changed Radius from 1.00" to 3.00", corrected Straight Wall dimension callout, changed Title from 9" Straight Wall to 8", added 0.10" tolerance to Flat dimension. | 23FEB2016 | R.DAVIS |

Top view of the hopper showing concentric circles representing the flange and the body. A horizontal centerline is shown. Section lines A-A are indicated with arrows pointing to the left.

$\phi 10.02$ Flange OD

SECTION A-A

(.074)

R.20 INSIDE

(.067)

R3.00 INSIDE

(.037)

60.0°

$\phi 8.85$ ID

(7.70) STRAIGHT WALL

15.00±.25

DETAIL B
SCALE 1 : 2

$\phi 1.68 \pm .10$ FLAT

ISOMETRIC VIEW
SCALE 1 : 8

UNLESS OTHERWISE SPECIFIED:

- DO NOT SCALE DRAWING
- DIMENSIONS ARE IN INCHES
- TOLERANCE:
FRACTIONAL $\pm .25$
X.X $\pm .1$
X.XX $\pm .03$
X.XXX $\pm .010$
ANGULAR: ± 2 DEG.
- INTERPRET DRAWING PER ASME-Y14.5M-1994 STANDARDS
- THIRD ANGLE PROJECTION
- REMOVE BURRS & BREAK ALL SHARP EDGES WITH R0.03 $\pm .02$

| | NAME | DATE |
|-----------|---------|-----------|
| DRAWN | J.KNAPP | 14DEC2000 |
| CHECKED | | |
| ENG APPR. | | |
| MFG APPR. | | |
| Q.A. | | |

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TOLEDO METAL SPINNING COMPANY
EST. 1929

TITLE:
9" HOPPER WITH 8" STRAIGHT WALL

| SIZE | DRAWING NUMBER | REV |
|------|----------------|-----|
| A | TMS9914 | A |

SCALE: 1:4 WEIGHT: 6.32 SHEET 1 OF 1